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# NOTICE OF ALLOWANCE AND FEE(S) DUE

24131

7590

09/01/2004

LERNER AND GREENBERG, PA P O BOX 2480 HOLLYWOOD, FL 33022-2480 EXAMINER

PIZARRO CRESPO, MARCOS D

ART UNIT PAPER NUMBER

2814

DATE MAILED: 09/01/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/045,278      | 01/14/2002  | Oliver Gehring       | PEK-IN1112          | 4446             |

TITLE OF INVENTION: METHOD FOR FABRICATING EMBEDDED NONVOLATILE SEMICONDUCTOR MEMORY CELLS

| APPLN, TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1330    | \$300           | \$1630           | 12/01/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

| •  |  |   | or <u>F</u>   | <u>ax</u> (703) 746-4000   |   |   |  |  |
|--|--|---|---|--|---|---|--|--|
| INSTRUCTIONS: This for appropriate. All further corindicated unless corrected by maintenance fee notification                | respondence including the loclow or directed otherwise   | smitting the ISSU<br>Patent, advance or<br>in Block 1, by (a              | E FEE and Pl<br>ders and notifi<br>) specifying a   | UBLICATION FEE (if requ<br>cation of maintenance fees v<br>new correspondence address  | ired). Blocks 1 through 5 sl<br>vill be mailed to the current<br>and/or (b) indicating a sepa   | nould be completed where<br>correspondence address as<br>rate "FEE ADDRESS" for                                       |  |  |
|  | E ADDRESS (Note: Use Block 1 for   | any change of address)  |   | Note: A certificate of Fee(s) Transmittal. The papers. Each additions  | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.                   |   |  |  |
| 24131 75   | 90 09/01/2004  |   |   | have its own certificate   | e of mailing or transmission.   | Ο,  |  |  |
| LERNER AND C   | REENBERG, PA   |   |   | Cei  | rtificate of Mailing or Trans   | mission   |  |  |
| P O BOX 2480   | •  |   |   | I hereby certify that the  | is Fee(s) Transmittal is being  | g deposited with the United   |  |  |
| HOLLYWOOD, F   | L 33022-2480   |   |   | addressed to the Mai   | I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. |   |  |  |
|  |  |   |   |  |   | (Depositor's name)  |  |  |
|  |  |   |   |  |   | (Signature)   |  |  |
|  |  |   |   |  |   | (Date)  |  |  |
| APPLICATION NO.  | FILING DATE  |   | FIRST NAMED   | INVENTOR   | ATTORNEY DOCKET NO.   | CONFIRMATION NO.  |  |  |
| 10/045,278   | 01/14/2002   |   | Oliver G  | ehring   | PEK-IN1112  | 4446  |  |  |
| TITLE OF INVENTION: M  | ETHOD FOR FABRICATI  | NG EMBEDDED   | NONVOLATI   | LE SEMICONDUCTOR ME  | MORY CELLS  |   |  |  |
| APPLN. TYPE  | SMALL ENTITY   | ISSUE F   | EE  | PUBLICATION FEE  | TOTAL FEE(S) DUE  | DATE DUE  |  |  |
| nonprovisional   | NO   | \$1330  | )   | \$300  | \$1630  | 12/01/2004  |  |  |
| EXAM   | INER   | ART UN  | IT  | CLASS-SUBCLASS   | ]   |   |  |  |
| PIZARRO CRES   | PO, MARCOS D   | 2814  |   | 438-275000   |   |   |  |  |
| ☐ "Fee Address" indicat  | e address or indication of "For<br>lence address (or Change of<br>22) attached.<br>ion (or "Fee Address" Indica<br>or more recent) attached. Use | Correspondence  | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |  |   |   |  |  |
| 3. ASSIGNEE NAME AND   | RESIDENCE DATA TO B  | E PRINTED ON T  | HE PATENT   | (print or type)  | · · · · · · · · · · · · · · · · · · ·   |   |  |  |
| PLEASE NOTE: Unless recordation as set forth in  | an assignee is identified be 37 CFR 3.11. Completion   | clow, no assignee of this form is NO                                      | data will appea<br>Γa substitute fo   | ar on the patent. If an assign or filing an assignment.  | nee is identified below, the d  | ocument has been filed for  |  |  |
| (A) NAME OF ASSIGN   | EE   | <b>(</b> B  | ) RESIDENCE   | E: (CITY and STATE OR CO   | UNTRY)  |   |  |  |
| Please check the appropriate   | assignee category or catego  | ries (will not be pr  | inted on the pa   | tent): 🗖 Individual 🗖 C  | orporation or other private gr  | oup entity Government   |  |  |
| 4a. The following fee(s) are   | enclosed:  | 46  | . Payment of F  | ` '  |   |   |  |  |
| Issue Fee  |  |   | A check in the amount of the fee(s) is enclosed.  |  |   |   |  |  |
|  | mall entity discount permitte  |   | Payment by credit card. Form PTO-2038 is attached.  |  |   |   |  |  |
| Advance Order - # of   | Copies   | <del></del>   | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).   |  |   |   |  |  |
| 5. Change in Entity Status   | *  | •   | _   |  |   |   |  |  |
|  | MALL ENTITY status. See  |   |   |  | LL ENTITY status. See 37 C  |   |  |  |
| NOTE: The Issue Fee and Printerest as shown by the reco  | is requested to apply the Issublication Fee (if required) vords of the United States Pate  | vill not be accepted<br>ent and Trademark                                 | from Fee (If any from anyone of the office.   | other than the applicant; a reg  | y paid issue fee to the application istered attorney or agent; or the   | ne assignee or other party in   |  |  |
| Authorized Signature   |  |   |   | Date   |   |   |  |  |
| Typed or printed name _  |  |   |   | Registration   | No  |   |  |  |
| This collection of informatic<br>an application. Confidential<br>submitting the completed ap<br>this form and/or suggestions | on is required by 37 CFR 1.3<br>ty is governed by 35 U.S.C.<br>polication form to the USPT<br>for reducing this burden, sl                       | 11. The information 122 and 37 CFR O. Time will vary tould be sent to the | on is required to<br>1.14. This colle<br>depending upo<br>thief Informatic  | o obtain or retain a benefit by<br>ection is estimated to take 12<br>on the individual case. Any cation Officer, U.S. Patent and | the public which is to file (an<br>minutes to complete, includir<br>omments on the amount of ti<br>Trademark Office, U.S. Dep   | d by the USPTO to process)<br>ng gathering, preparing, and<br>me you require to complete<br>artment of Commerce, P.O. |  |  |

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| 10/045,278                | 01/                                       | /14/2002   | Oliver Gehring       | PEK-IN1112              | 4446                     |  |
| 24131                     | 7590                                      | 09/01/2004 |                      | EXAM                    | EXAMINER                 |  |
| LERNER AN                 | ERNER AND GREENBERG, PA                   |            |                      |                         | PIZARRO CRESPO, MARCOS D |  |
| P O BOX 2480<br>HOLLYWOOD | 80<br>DD, FL 33022 <b>-</b> 248           | 2480       |                      | ART UNIT                | PAPER NUMBER             |  |
| 110221 002                | 5 m 2 m 3 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 |            |                      | 2814                    |                          |  |
|                           |   |            |                      | DATE MAILED: 09/01/200- | 4                        |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. FILING DATE              |                          | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO.         |  |  |
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| 24131 7590 09/01/2004                    |                          |                      | EXAMINER            |                          |  |  |
|  | LERNER AND GREENBERG, PA |                      |                     | PIZARRO CRESPO, MARCOS D |  |  |
| P O BOX 2480<br>HOLLYWOOD, FL 33022-2480 |                          |                      | ART UNIT            | PAPER NUMBER             |  |  |
|  |                          |                      | 2814                |                          |  |  |

DATE MAILED: 09/01/2004

### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

| By a small entity (Sec. 1.27(a))           | \$670.00   |
|--|------------|
| By other than a small entity               | \$1,340.00 |
| (b) Issue fee for issuing a design patent: |            |
| By a small entity (Sec. 1.27(a))           | \$245.00   |
| By other than a small entity               | \$490.00   |
| (c) Issue fee for issuing a plant patent:  |            |
| By a small entity (Sec. 1.27(a))           | \$325.00   |
| By other than a small entity               | \$650.00   |

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.